

ENGINEERING CHANGE NOTICE
DART AEROSPACE LTD

Date:	19.09.30	Job No.:	SE19-664-14	ADR Yes/No:	Y	ADR Date:	19.09.30	ECN #:	19- 829
Product No.:	D212-664	Created By:	CP	Approved By:	<i>CP</i>				
Product Name:	Crosstubes	Checked By:	<i>ND</i>						

Reason for Change:

CIR 19-136

Documents Released:

Release:

D2893 Rev. D
D2940 Rev. D
D5017 Rev. B
D5018 Rev. B

IF APPLICABLE: NCR: _____ PAR: _____ CAR: _____ CIR: 19-136 URF: 19-829

PAPERWORK UPDATE ☐

PARTS MUST COMPLY ☒

PREVIOUS PARTS SATISFACTORY ☐

#	Quality Assurance / Customer Support Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Airbus	N			
3	Notify Leonardo	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	N			
6	Update Master Document List (MDL)	Y	CP	MDL-D212-664 Rev. Y	<i>met for CP 19.09.30</i>
7	Update Document Record (DR)	N			
8	Update Product Compatability Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	MG		<i>met 19.09.30</i>
12	Update Product Specification Files (Bluefiles)	N			
13	Update Approved/Preliminary Dwg PDF Files	Y	MG		<i>met 19.09.30</i>
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	MG		<i>met 19.09.30</i>
17	Update / Verify Authorized Release Certificate Database	N			
18	Create / Update Change Record Form / Item Card Database	Y	MG		<i>met 19.09.30</i>
19	Create / Update Packaging Process Plan (PPP)	Y	MG		<i>met 19.09.30</i>
20	Red Decals required on Packaging Process Plan (PPP)?	Y	MG		<i>met 19.09.30</i>
21	Update Controlled Supplier Documents (Qpulse) Database	N			
22	Update Grey Project Binder / Electronic Project Folder	Y	MG		<i>met 19.09.30</i>
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	Y	MG		<i>met 19.09.30</i>
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

Description / Action:

- Support dwgs revised to adjust internal profile of bore. Remaining geomtery is unchanged except for addition of revision to engraved text
- Existing assembled crosstubes can be shipped as-is. Loose supports in stock should be reworked per current dwg.
- 3M 2216 epoxy must be applied with profiled "spatula" to ensure consistent 0.03" thick epoxy layer.
- Crosstubes with new supports: D212-664-101/-101B/-101F @ CHF 007, D212-664-105 @ CHG 006, D212-664-107/-107B @ 005, D212-664-201²⁰¹⁸ @ CHG 007, D212-664-207/-207B @ CHG 005

ECN Verified & Complete: *CP*

Date: *19/11/13*